Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	10/674,976	MCBREARTY, GERALD FRANCIS	
	Examiner	Art Unit	
	Duc T. Doan	2188	

All Participants:

(1) *Duc T. Doan*.

(2) *Wayne P. Bailey*.

Status of Application: *10674976*

(3) _____.

(4) _____.

Date of Interview: *8 November 2006*

Time: *1:pm*

Type of Interview:

☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No
If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

Claims discussed:

Prior art documents discussed:

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:
Discuss the amendments to indepdent claims 1,11,12,21 that will result in the Examiner amendmennt to be submited.

Part III.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

Duc Doan
(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

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FACSIMILE COVER SHEET

To: Commissioner for Patents for **Examiner Duc T. Doan** **Group Art Unit 2188**	Facsimile No. **571/273-4171**
From: Jennifer Pilcher Legal Assistant to Wayne Bailey	No. of Pages Including Cover Sheet: 7
Enclosed herewith: • Proposed Examiner Amendment	
Re: Application Serial No. **10/674,976** Attorney Docket No. **AUS920030642US1**	
Date: November 8, 2006	
Please contact us at (972) 385-8777 if you do not receive all pages indicated above or experience any difficulty in receiving this facsimile.	*This Facsimile is intended only for the use of the addressee and, if the addressee is a client or their agent, contains privileged and confidential information. If you are not the intended recipient of this facsimile, you have received this facsimile inadvertently and in error. Any review, dissemination, distribution, or copying is strictly prohibited. If you received this facsimile in error, please notify us by telephone and return the facsimile to us immediately.*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **McBrearty**	§	Group Art Unit: **2188**
Serial No.: **10/674,976**	§	Examiner: **Doan, Duc T.**
Filed: **September 30, 2003**	§	Attorney Docket No.: **AUS920030642US1**
For: **Method for Volume Manager to Have Configurable Device Type and Subtype for Application Use**	§	

Certificate of Transmission Under 37 C.F.R. § 1.8(a)
I hereby certify this correspondence is being transmitted via facsimile to Examiner Duc T. Doan, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile number (571) 2734171 on November 8, 2006.

By: Jennifer Pilcher
Jennifer Pilcher

PROPOSED EXAMINER AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to a telephone interview with the Examiner on November 8, 2006, attached is a proposed Examiner Amendment that is being faxed directly to the Examiner for his consideration and possible entry by the Examiner as an Examiner Amendment.

Amendments to the Claims begins on **page 2** of this paper.

IN THE CLAIMS:

1. (Currently amended) A method for controlling the behavior of an application when storing data using a logical volume manager, comprising:

creating a logical volume;

setting a new device type for the logical volume, wherein the new device type is added to a metadata within the logical volume manager; [[and]]

adding a new device with the new device type to a kernel space; and

using the new device type to indicate to the application that the application may perform a particular behavior defined by the new device type, wherein the particular behavior defined by the new device type includes allowing the application to determine a location to begin writing data in a database.

2. (Original) The method of claim 1, wherein the step of creating the logical volume includes supplying the logical volume manager with a new device type for the logical volume.

3-4. (Cancelled)

5. (Currently amended) The method of claim [[4]] 1, wherein the location to begin writing data in the database includes block zero of the logical volume control block.

6. (Currently amended) The method of claim [[3]] 1, wherein the particular behavior defined by the new device type includes allowing the application to enable a new feature within the application.

7. (Currently amended) The method of claim [[3]] 1, wherein the particular behavior defined by the new device type includes allowing the application to reduce a currently supported feature set within the application.

8. (Currently amended) The method of claim [[3]] 1, wherein the particular behavior defined by the new device type includes allowing the application to prevent older versions of the

application from using the logical volume.

9. (Currently amended) The method of claim [[3]] 1, wherein the particular behavior defined by the new device type includes allowing the application to test the application's expected behavior on a different volume manager.

10. (Original) The method of claim 1, wherein the new device type set for the logical volume is non-changeable for the life of the logical volume.

11. (Currently amended) A system for controlling the behavior of an application when storing data using a logical volume manager, comprising:

a logical volume;

a new device type set for the logical volume; and

an application, wherein the new device type set for the logical volume is used to indicate to the application that the application may perform a particular behavior defined by the new device type, wherein the particular behavior defined by the new device type includes allowing the application to determine a location to begin writing data in a database.

12. (Currently amended) A data processing system for controlling the behavior of an application when storing data using a logical volume manager, comprising:

creating means for creating a logical volume;

setting means for setting a new device type for the logical volume, wherein the setting step includes adding the new device type to a metadata within the logical volume manager; [[and]]

adding means for adding a new device with the new device type to a kernel space; and

using means for using the new device type to indicate to the application that the application may perform a particular behavior defined by the new device type, wherein the particular behavior defined by the new device type includes allowing the application to determine a location to begin writing data in a database.

13. (Original) The data processing system of claim 12, wherein the creating means

supplies the logical volume manager with a new device type for the logical volume.

14-15. (Cancelled)

16. (Currently amended) The data processing system of claim [[15]] 12, wherein the location to begin writing data in the database includes block zero of the logical volume control block.

17. (Currently amended) The data processing system of claim [[14]] 12, wherein the particular behavior defined by the new device type includes allowing the application to enable a new feature within the application.

18. (Currently amended) The data processing system of claim [[14]] 12, wherein the particular behavior defined by the new device type includes allowing the application to reduce a currently supported feature set within the application.

19. (Currently amended) The data processing system of claim [[14]] 12, wherein the particular behavior defined by the new device type includes allowing the application to prevent older versions of the application from using the logical volume.

20. (Currently amended) The data processing system of claim [[14]] 12, wherein the particular behavior defined by the new device type includes allowing the application to test the application's expected behavior on a different volume manager.

21. (Currently amended) A computer program product tangibly embodied in a tangible computer readable medium for controlling the behavior of an application when storing data using a logical volume manager, comprising:

first instructions for creating a logical volume;

second instructions for setting a new device type for the logical volume, wherein the setting step includes adding the new device type to a metadata within the logical volume manager; [[and]]

third instructions for adding a new device with the new device type to a kernel space; and

fourth instructions for using the new device type to indicate to the application that the application may perform a particular behavior defined by the new device type, wherein the particular behavior defined by the new device type includes allowing the application to determine a location to begin writing data in a database.

22. (Original) The computer program product of claim 21, wherein the first instructions include instructions for supplying the logical volume manager with a new device type for the logical volume.

23-24. (Cancellel)

25. (Currently amended) The computer program product of claim [[24]] 21, wherein the location to begin writing data in the database includes block zero of the logical volume control block.

26. (Original) The computer program product of claim 25, wherein the particular behavior defined by the new device type includes allowing the application to enable a new feature within the application.

27. (Original) The computer program product of claim 25, wherein the particular behavior defined by the new device type includes allowing the application to reduce a currently supported feature set within the application.

28. (Original) The computer program product of claim 25, wherein the particular behavior defined by the new device type includes allowing the application to prevent older versions of the application from using the logical volume.

29. (Original) The computer program product of claim 25, wherein the particular behavior defined by the new device type includes allowing the application to test the application's expected behavior on a different volume manager.

REMARKS

Attached is a proposed Examiner Amendment for consideration and possible entry by the Examiner in order to place this case in condition for allowance.

DATE: November 8, 2006

Respectfully submitted,

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